

FIG. 1

**Network Client Program  
Instructions 42**

**421                   Source Identification Packet Creation Program**

**422                   Payload Creation Program**

**423                   Task Identity Receiving Program**

**424                   Financial Charge Receiving Program**

**425                   Encryption/Decryption Program**

**FIG. 2**

**Payload 30**

Programming Instructions  
302

Data Set  
304

**Task ID 305**

Security Permissions 306

Permission to Access Network Client's Local Network	307
Permission to Provide Payment	308
Permission to Release Financial Data	309
Encryption/Decryption Information	310

**Financial Data Set 312**

Financial Charging Authorization Identity  
313

Task Authentication Key 314

Credit Limit Data Set 315

Client Credit Data Set 316

Client Credit Index 317

Client Credit Authorization Key 318

**FIG. 3**

**Network Server  
Program Instructions 52**

521	Payload Receiving Program
522	Payload Evaluation Program
523	Process Creation Program
524	Binding Program
525	Encryption/Decryption Program
526	Process Simulation Program
527	Bid Solicitation Program
528	Confidentiality Program
529	Mediation Program
530	Bid Receiving Program
531	Bid Validation Program
532	Bid Evaluation Program
533	Payload Conformance Program
534	Payload Profile Program
535	Payload Authentication Program
536	Agent Instantiation Program
537	Agent Resource Requirement Estimation Program
538	Process Awarding Program
539	Agent Awarding Program

**FIG. 4**

**Network Host  
Program Instructions 62**

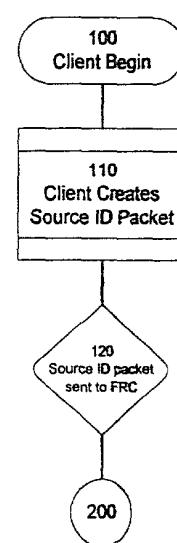
621	Payload Profile Receiving Program
622	Payload Profile Evaluation Program
623	Task ID Validation Program
624	Bid Generation Program
625	Encryption/Decryption Program
626	Financial Charge Creation Program

**FIG. 5**

**Financial Resolution  
Center Program  
Instructions 72**

721	Certificate Authority Program
722	Accounting Program
723	Monitoring Program
724	Financial Charge Receiving Program
725	Financial Charge Assigning Program
726	Financial Charge Resolving Program
727	Confidentiality Program
728	Financial Account Maintenance Program
729	Encryption/Decryption Program
730	Authentication Program
731	Source Identification Data Packet Receiving Program
732	Source Identification Data Packet Evaluation Program
733	Task Identity Creation Program
734	Client Identity Validation Program
735	Credit Verification Program
736	Network Membership Program
737	Credit Extension Program
738	Payload validation Program
739	Task ID Validation Program
740	Rate Tracking Program
741	Transaction Number Minimization Program

**FIG. 6**



A source ID packet may include:

- Identification Dataset, which may contain client identification and requestor identification
- Request Dataset, which may contain credit requested, resources requested, and criteria requested

**Task Identity Creation:  
Client side**

**FIG.7**

## FRC Source ID Packet Evaluation

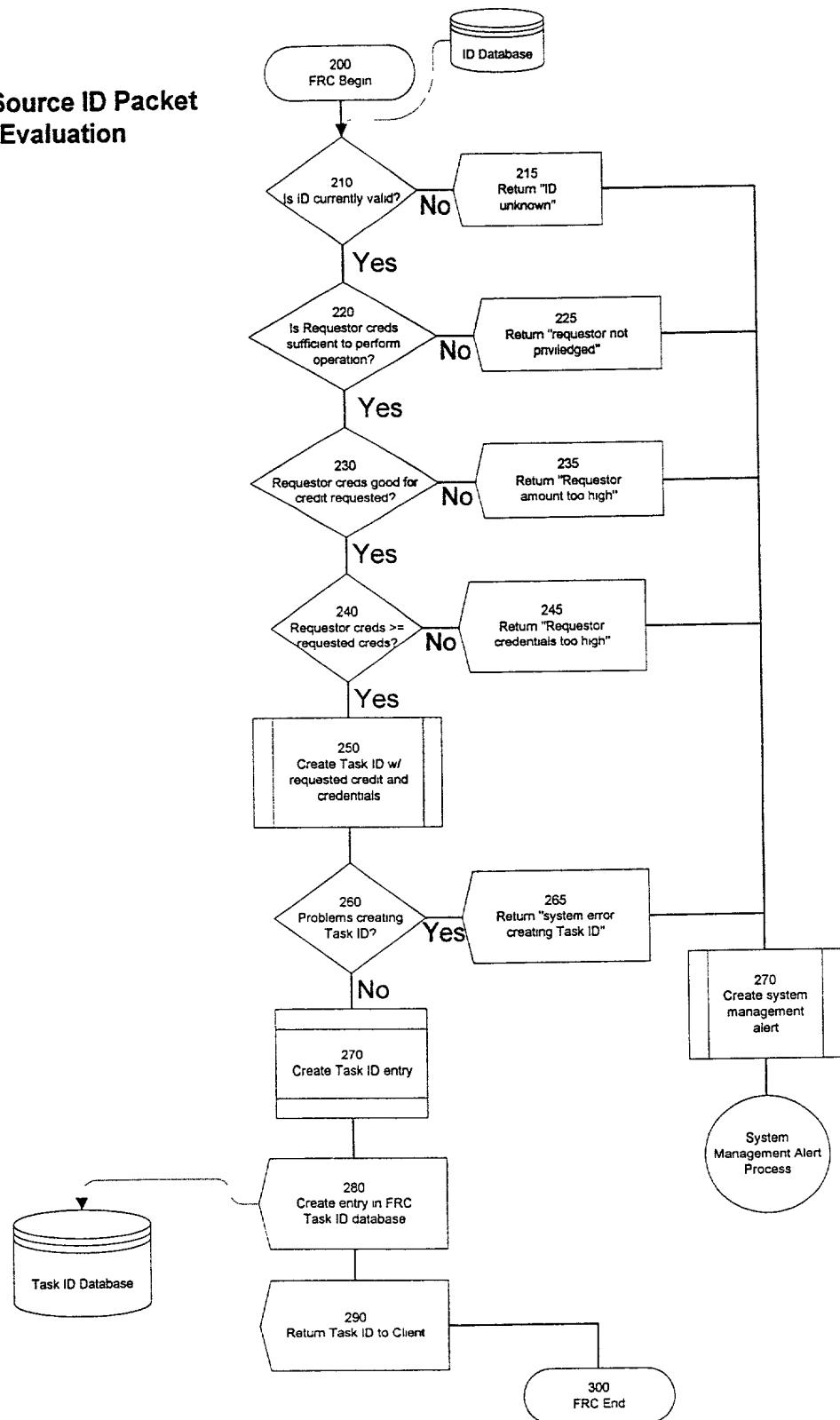


FIG. 8

## Host Processing Layers

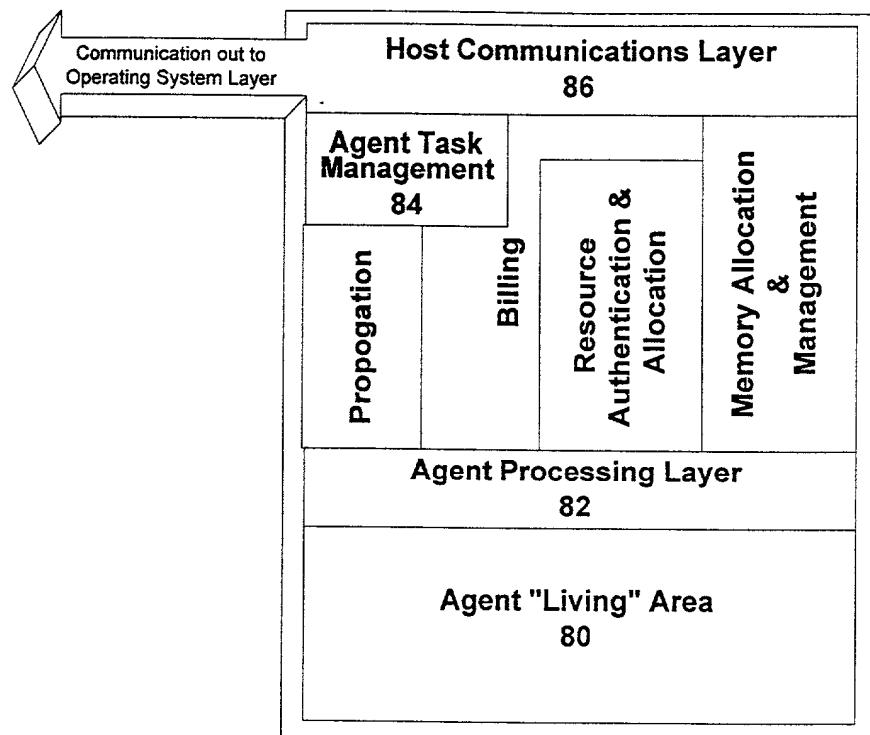


FIG. 9